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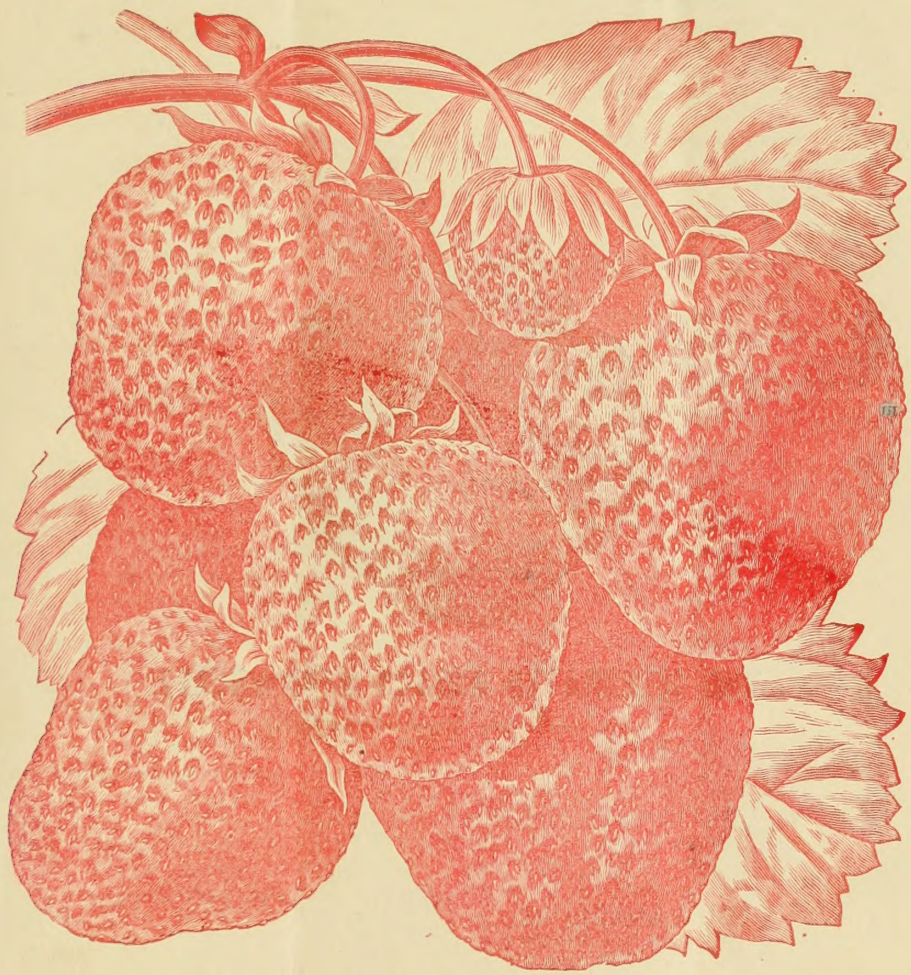
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Spring Catalogue, 1890

CHOICE:-FRUIT:-PLANTS

—GROWN AND FOR SALE BY—

LAWRENCE J. FARMER, PULASKI, N. Y.



BEAUTIFUL EUREKA.

The above cut is said to faithfully represent that wonderful new strawberry, the Beautiful Eureka. We have omitted most cuts from our list as they take up valuable room and some are very misleading.



THE CELEBRATED BUBACH STRAWBERRY.

(An Accurate Representation.)

GREETING AND ADVICE TO PATRONS.

I thank those who have so kindly favored me with their orders in the past, and hope for a continuance of your favors. I mean that all transactions shall be to the advantage of the buyer as well as to myself. The plants must not only please when received but when coming into bearing, and I therefore give my close personal attention, not only to packing, but to the care of propagating beds, so that varieties may not become mixed. I mean to continue the business, and shall do my best to please all, so as to be worthy of future confidence.

To those who are unacquainted with varieties, if you will leave the selection to me, simply stating kind of soil, and whether wanted for home use or market, I will be sure to please you. Considering the quality of my plants, I believe my prices are very reasonable. I will, however, conform to others, and will not be undersold by any honest firm. Parties wanting large quantities will do well to correspond. Please order early, even though cash is not sent till plants are wanted. All orders accompanied by the cash, sent in before April 1st will be entitled to 10 per cent. discount from *catalogue* rates.

We begin to dig and ship about April 1st, and continue sometimes to the 1st of June. Please do not ask me to open an account with you. "The credit system is a curse to civilization." I prefer to be liberal in the outset. If you have any doubt of my character, I refer you to any business house in Pulaski, and my manner of dealing to any name in the within testimonials.

QUALITY OF PLANTS.

Our plants are all from new beds grown on strong soil, which has produced 4 tons of Timothy hay to the acre, and are not to be compared with cheap plants grown on drifting sand. They have excellent roots. In setting new beds, we avoid old plants, and set only strong plants of the last season's growth. By thus keeping up the pedigree of our plants we are enabled to gather as high as 10,000 qts. of Wilsons and 15,000 qts. of Crescent strawberries to the acre. Others complain that the Wilson has run out. I believe the strawberry plant reaches its highest perfection in Oswego Co., for in my travels I have seen nothing equal it. I believe this is understood, for large quantities of Wilsons are sent to Southern parties; and, each year we receive large orders from the leading nurserymen to supply their customers. Plants are tied in bunches with roots straightened and packed with moss in crates and boxes to go by express or fast freight. Mail packages wrapped with oiled paper to go all over the U. S.

TERMS.—Please read carefully before ordering.

These Prices cancel all previous quotations.

Payments invariably in advance. Plants will be sent C. O. D. if desired, in which case 25 per cent. of the amount must accompany the order. Remit by Post Office order, American Express money order, registered letter, or draft on New York.

Plants by mail are sent prepaid at an additional charge of 15 cents per 50, 25 cents per 100 for strawberry plants, and 10 cents per dozen, 25 cents per 50, and 40 cents per 100 for raspberries and blackberries.

When plants have to be sent very long distances it often pays better to have them come by mail, especially small orders.

Our plants are twice the usual size and require more postage; but whenever more is sent for postage than is used, we will put in extra plants to make up. We will mail strawberry plants for \$1.50 postage per thousand.

Canadian and Mexican Customers may now have their plants come by mail, the restrictions and duty on mail packages having been removed.

Plants by Express are not prepaid, but charges are paid by the purchaser. I recommend shipping this way when the order is large. More liberal count may be given

and the plants arrive in the best condition. Small orders too, can often be sent short distances cheaper by express. One should go to his express office and find the probable expressage on his order, before giving directions for shipping. Elsewhere we give average weights of plants when packed. We pack as lightly as possible in view of the safety of the plants.

Fast Freight. Early in the Spring or late in the Autumn, plants can often be sent long distances cheaply by fast freight, but we can take no responsibility in such cases, as there is often great delay, and railroads refuse to become responsible. Despite this we often send and receive large orders for red raspberries, blackberries, currents, &c., by freight. When packed nicely they are often on the road for months with no apparent injury. But tip raspberries or strawberries, we never order them ourselves and discourage others in so doing as they are very perishable.

Claims for errors, damaged or missing plants must be made immediately upon receipt of package, and I should be notified at once. I will cheerfully make good all losses for which I am to blame.

Prices have been placed as low as it is possible to grow first-class stock for. Six plants of a variety will be furnished at dozen rates, 50 at 100 rates, and 500 at 1,000 rates.

Correspondents will greatly oblige by giving their name, post office, county and State, every time they have occasion to write me. When ordering, give full shipping directions, and state explicitly by what route to forward, with name of express office, if different from their post office. Ladies will please use the prefix Mrs. or Miss as the case may be.

Packing and boxing is done with the greatest care, for which I make no charge. I endeavor to pack lightly and securely, and give liberal count in view of express charges. Address,

L. J. FARMER, Pulaski, N. Y.

Telegraph, Express and money order offices, all at Pulaski, N. Y.

TALKS WITH PATRONS.

We are in Winter quarters and now is the time to map out our plans for the Spring campaign. Among other things don't forget to provide for a generous supply of small fruits. My offer No. 3 gives a grand opportunity to secure enough plants for a family fruit garden and at a small cost. Don't miss this.

Of the Strawberries that have proved all that was claimed for them, we mention in particular Bubach and Warfield; Jessie and Burt. Of the more recent introduction we can speak only as regards growth of plants. The Eureka, Staymans and Daisy are unsurpassed in this respect. While I do not advise anyone to invest too heavily in new varieties I can say with Judge Miller, of Missouri, that in order to attract attention and have a run, any new berry brought out now must be no slouch. And if the testimony of eminent authorities can be relied upon, most of these new ones are no slouches. My offer to send 3 plants at dozen rates, and 25 at hundred rates will enable any one to secure a supply of these new varieties at a moderate outlay. When Bubach No. 5 first came out at \$5.00 per dozen, I was advised by a friend in Illinois, to purchase a small stock even at that price. I neglected to do so, and know that I am many dollars worse off by not doing so as we could always sell plants of desirable varieties to my neighbors at paying prices, besides getting better prices for my fruit. The little plot we had set to Warfield, No. 2, by careful estimation, has paid us at the rate of \$5,000 an acre.

The small space allotted to a catalogue cannot be profitably taken up with cultural directions. For this reason I have made arrangements with the publishers of The American Garden, Popular Gardening, and also The American Farm and Horticulturist to supply their journals to my patrons at reduced rates. I shall continue to send communications to these papers from year to year in regard to varieties and modes of culture. My July report on Strawberries for 1889 may be read in the January issue of American Farm and Horticulturist. In the March number I shall give cultural directions for Strawberries. For about a year, at odd spells, I have been engaged in writing a treatise on Berry Culture. I expect to have it ready soon and whoever wants it at only 10 cents, let me know.

L. J. FARMER.

STRAWBERRIES!

NEW INTRODUCTIONS.

Yale (H) A late variety originated near New Haven, Conn. It took the first prize at the Massachusetts Horticultural Society last year and is highly praised around home. Color deep red, and very firm, and good for canning; doz. \$2.00; 100, \$10.

Lady Rusk Originated in Ill. The firmest berry grown, having been shipped safely to Winnipeg, Canada, 1000 miles; arriving in good condition. The plants are very vigorous and free from rust equaling the Crescent in productiveness. Highly recommended by leading authorities. Several days earlier than the Crescent.

Walton (P) A medium to late ripening variety, originated in Southern N. J. Plant very vigorous, entirely hardy, and healthy. Fruit stalks tall and stout, producing an enormous crop of berries resembling the Bidwell in shape. Very uniform size. Berries brilliant, scarlet, handsome; good shipper and keeper; doz. \$2.00; 100, \$10

Mrs. Cleveland Originated in Ohio and has been on trial in several states from Canada to Texas and given excellent satisfaction. It is a very large, vigorous, healthy plant, bearing large uniform berries of excellent shape and quality; color scarlet, attractive. Stands heat and drouths well. Reported favorably by Montgomery Hort. Society. It's intended name was Mrs. Garfield, but changed to Cleveland in honor of the estimable lady whom Pres. Cleveland wedded June 2nd, 1886; doz. \$2.00; 100, \$10.00

Great Pacific (P) Originated in Ill. and selected from 500 seedlings as the best. The originator claims it—The hardiest plant, greatest runner, very robust, surpassed 35 varieties in yield during 1886-7, both dry seasons. Yielded 5 times as much as Bubach. Berries very firm, "laying around the plants in heaps;" doz. \$2.00; 100, \$10.

Florence (H) Origin Ohio. A late berry resembling the Wilson in shape, color and firmness; but $\frac{1}{2}$ larger and keeps its color when in market; doz. \$2.00; 100, \$10.

Sadie (P) An early variety from Ohio. Enormously productive, parties who saw it in fruit said it would yield 1000 bushels to the acre. Very dark red, and excellent flavor. Strong grower; plants hold fruit

well up from the ground. Dozen \$2.00; 100, \$12.00.

Mark (H) A seedling of Sharpless, also from Ohio. Very productive, strong, healthy grower, ripens late and fruit handsome. Dozen \$2.00; 100 \$12.00. The Sadie, Mark and Florence were all produced by M. T. Thompson of Cuyahoga Co., Ohio, and are introduced with great push and with strong endorsement by other parties. We may call them "Thompson's Trio."

Parker Earle (H) Originated in Texas. The fruit is good sized, fair shape, good flavor, solid flesh, good color. The flesh becomes ivory white before turning red. Plants thrifty and very productive. This variety sold in Texas markets at one-third more than standard kinds and is highly recommended by authorities of the South. Tested at the North where it has done exceedingly well. Dozen \$2.00; 100 \$10.00.

Tippecanoe (H) Originated in Indiana from foreign seed. Plant hardy, beautiful foliage and free runner. Fruit very large and beautiful; globe shaped, sometimes flattened; flavor rich and delicious; remarkably productive; stands drouth well owing to its immense roots. Highly recommended at home. Dozen \$2.00, 100 \$10.

Michels Early (H). Discovered in Arkansas. As vigorous and productive as Crescent and *two weeks earlier*, besides having a perfect blossom. Two and one-fourth acres produced \$1,300 in less than eleven months after planting. Creating a furore near its home, neighbors buying ten to twenty thousand plants at high prices for their own setting. Dozen \$1.00; 100 \$5.00.

Warfield No. 1 (H) Originated in Illinois by the man who discovered Warfield No. 2. Claimed by Mr. Warfield to be the best berry for fertilizing the No. 2. Plants heavy rooted and stalky. Superior to the Wilson in vigor, productiveness, size and amount of pollen produced. Try it. Dozen \$1.00; 100 \$5.00.

The descriptions are abbreviated on account of space. Sorry we have not room for the many strong endorsements of each variety. One should order a few and then when they are better known you will have plants of your own growing. One man raised 10,000 plants from a dozen of Crescents in a year. We think most anyone can raise 500 to 1,000 plants from a dozen.

Plants that sell now at \$2.00 per dozen, next year will be worth \$1.00 per dozen; three to five dollars per 100.

We will send three each of any four kinds, at dozen rates, also twenty-five each at 100 rates.

OUR OWN SEEDLINGS.

We have three seedlings which we are anxious to have tested before they are offered for sale. We will send one-half dozen each to everyone who buys plants to the amount of \$5.00, provided they agree not to sell or give any away without our consent.

BETTER KNOWN VARIETIES.

Beautiful Eureka (P) Description. Eureka was produced from the seed of Crescent, Sharpless, Manchester and Bidwell—mixed—sown early in July, 1883. The plant fruited finely the next June, bearing large berries, plant vigorous, of medium size, free runners, very prolific, large berry of good quality, firm and of good shape, medium to late in ripening, pistillate flower of easy culture, withstanding drouth and heat admirably well, combining the desirable qualities of a profitable market berry; this has fruited with me five seasons and has given better satisfaction than any of the old varieties, being adapted to fruiting in the matted row.

GEO. TOWNSEND, ORIGINATOR.

Tuscarawas County, O., Nov. 15, 1889.

Friend Thompson:—The Eureka is the most promising of all our new kinds, a remarkable, healthy and vigorous grower. The fifty plants, you sent us last spring have produced us not less than 10,000 fine, large, healthy plants.

F. C. MILLER.

Bluffton, Mo., July 2, 1889.

Mr. George Townsend:—I think it is about time for me to make a report on the strawberries you so kindly sent me in the spring. I took your advice and left a few berries upon each variety. You ought to realize a fortune out of Eureka alone. It is a most grand affair; in fact, they all promise unusually well.

SAMUEL MILLER.

Indianapolis, July 20, 1889

Mr. George Townsend:—The strawberry plants you sent me last spring are all growing and are very fine. I find they all have nice, clean and healthy foliage. Last spring when they were in full bloom we had a hard freeze that destroyed nearly all the fruit-buds, but what remained uninjured showed up nicely at picking season. Your "Eureka" is one of the finest berries I ever had on my farm. It is so large, so highly colored, so firm and good flavored, that everybody who fruits it will be pleased with it.

THEODORE WILSON.

Denison, Texas, August 22, 1889.

Mr. George Townsend:—The Eureka Strawberry bore a very large crop last season. The plant is hardy. I think it will make one of the best late strawberries.

T. V. MUNSON.

Belmont County, O., Nov. 14, 1889.

Friend Thompson:—From what we have seen of Eureka, we are well pleased. The plants are of the most vigorous. I can say they made the largest growth of over one hundred varieties. They have shown no signs of rust, and if they do as well in June as they promise at date, they are a grand acquisition. We look for a success.

E. W. REID.

Sanalac County, Mich., August 7, 1889.

Cleveland Nursery Co.: Gents:—Of all the new varieties of strawberries obtained this year, the Eureka in growth, health and fruit leads them all. The Eureka will soon become a standard variety.

MARCUS FIELDS.

Schuyler County, N. Y., Sept. 16, 1889.

Gentlemen:—The plants I received of you are growing finely. Eureka ahead of all in making plants.

G. E. ADRIANCE.

With us the Eureka is a very vigorous grower resembling the Crescent in this respect. We planted them in rows 5 ft. apart and 4 ft. apart in the rows, and they filled the space well up. A friend had a row of Eureka and was obliged to dig up plants of adjoining rows to make room for the Eureka to grow. We had a little fruit on spring set plants, which was remarkable for its firmness and glossy appearance, resembling the engraving closely. A great many good men of high authority have spoken in glowing terms of the Eureka and we have great faith in it. 80c per dozen; \$1 per hundred; \$35 per thousand.

Viola (H) Originators description: "The Viola is one of the hardiest varieties we have in cultivation; strong grower, large crowns, large plants, perfect bloomer, roots fifteen inches long, stands drouth well, will carry through winter without any protection. The originator did not have his fall set plants protected last winter, and they looked fine this spring, and fruited well, with large, fine looking berries—beautiful light red, very showy; one of the best shippers. Berries remain large till last of season; does not get soft from being over-ripe on plants, like most other varieties do, if not picked when ripe. There are a great many ideal points in the Viola Strawberries. It is the most promising variety with us at Gahanna, O."

DEAR SIR—Viola Strawberry were the finest plants that we received by express this year. It is making a good growth. It comes from the Capital Fruit Farm, in whose judgment and reliability we have great confidence, and so have faith in the variety. We have seen the fruit, but have not had it in bearing. It is very large, of good form and color, and is said to be produced in great abundance.

Yours truly,

M. CRAWFORD & SONS.

DEAR SIR—The package of Viola Strawberry plants came in due season. The plants were the largest and finest I ever received by mail; the roots were unusually long. I set them out and every one lived and grew. The leaves are large and glossy, and give a fine appearance to the

plant. The runners have started. We will get a good stand. We allowed a few plants to bear. Fruit was large from spring set plants.

Yours truly,

L. J. FARMER, Pulaski, N. Y.

80¢ per doz. \$3.50 per 100, \$30.00 per 1000.

Stayman's No. 1 (P) Dr. Stayman says: "We have this Strawberry growing by the side of Jessie, Bubach's No. 5, Jewell, Parry and many others, and have found none equal to it in growth, productiveness or quality. Is not only the most productive of any that we have seen, but it is the most vigorous and prolific; the original seedling produced 690 plants, covering a space of 43 square feet of ground, and every plant produced a heavy crop of fruit; the last set plants were as productive as the first. It appears to be perfectly hardy, as it has had neither mulching nor winter protection, and has endured our most protracted drouths as well as late spring frosts without injury, while all others have suffered more or less. It is very late in blooming, scarcely showing any sign of fruit, except a large crown, until others are in bloom; then it quickly throws up a heavy, tall fruit stock above the foliage, and blooms when all danger of frost is over. Some parties were so much elated over it that they offered five, ten, and even fifteen dollars for a single plant for their own use. To show the character of this wonderful plant we point to the following facts: We set out six good Crescent plants the same spring we set out our seedling plant, within thirty feet of it, on the same kind of soil and gave both the same cultivation. At the same time we set out six plants of Park's Beauty, which proved to be Crescent, and gave them like culture. These three plots were let grow and make all the runners and plants they could, without any aid except keeping them clean from weeds. The following season we picked the berries as they ripened from the Crescent and Park's Beauty, and they made ten quarts each, which was twenty quarts as the product of twelve plants. We picked the berries from our seedling seventeen days after the first berries were ripe, after they had been repeatedly sampled and exposed to heavy rain; many of the largest berries were rotten, yet there were 21 quarts left, which was more than twelve times more than Crescent made in proportion to the number of plants set out; which was at the rate of 21,000 quarts to the acre. Had the berries been picked as they ripened,

the same as the Crescent, there would have been certainly more than 30 quarts."

In Am. Farm and Horticulturist for July, 1889. Dr. Stayman says: "Stayman's No. 1 stands ahead of the list compared with any in strong, vigorous, healthy growth, in the multiplication of strong plants, in withstanding drought or summer heat or winter cold without protection, as well as in productiveness. It requires no high culture or extra care, not even as much as the Crescent, to produce a heavy crop. It is very late in blooming and is never injured by late spring frosts and is but a few days behind the Crescent in ripening."

Our stock of this variety came from Kansas late last spring. The blossoms and leaves were cut off when shipped and when rec'd they were apparently dead. Although tempted to throw them away we finally planted them, giving the best care possible. Strange to say only one plant died, the rest making the strongest growth under the circumstances of any plants we ever saw. Sorry we haven't room for the many strong testimonials of this variety. \$1.00 per doz, \$5.00 per 100, \$40. per M.

The Daisy (H). We have fruited this berry and it seems to fulfil all that is claimed for it. The plants resemble the Eureka and Crescent in growth. Note what the originator says:

"No amateur novelty berry, but a berry especially adapted to the rough and tumble way of cultivation; will grow a larger crop of fine merchantable berries than any other Strawberry in cultivation. Has been tested on different soils and appears to be adapted to any soil, and in three years fruiting has given a larger crop of berries than any I have ever fruited, and it has more good points of excellence than any berry I have yet seen. First it is of Iron-clad hardiness. In autumn, 1886, I set a plot of ground of about one and a half acres, with about twenty different varieties of berries, and the Daisy was the only berry but what succumbed to the drought of the fall or the severity of the winter, all having the same chance to grow. I believe that plants of the Daisy, set as late as the middle of November, will produce a larger crop of berries than any other berry in cultivation set in August, as it seems to grow after all other berries are done. Then another grand point is, that it does not bloom as early in the spring as most plants do, which prevents it from getting the

best fruit killed by late frosts. Then again the foliage stands well up, which is very essential in keeping the berries from burning up with the hot sun, as was the case with so many berries the past season. The berries are uniformly large sized, symmetrical in shape and of beautiful color; quality as good as can be desired, as firm as Sharpless, and berries holding up in size until last of picking; ripens with Sharpless. This berry is a seedling of Crescent, fertilized with Cumberland Triumph, which in shape it very closely resembles, but color much deeper and will produce four times as many berries of better quality."

The Daisy was awarded first premium at the Moorestown fair, held June 6th, 1888, two year old matted bed, as at the time of the fair the new set plants were not ripe.

Mr. J. T. Lovett, of "Orchard and Garden," says of the Daisy: "Of the new seedlings we have seen the past season the Daisy looks the most decidedly promising."

I could give lots of just such testimony if it were necessary and space would permit. Try a few plants and convince yourself. 80c. per doz., \$4.00 per 100, \$35.00 per 1,000.

Miami (P) The originator's claims.— "Healthy, vigorous plants, good for hill or matted row culture, will withstand winter's frost and summer's drought, almost free from rust or blight; blossom not quite perfect, fruit stems strong and medium length, bloom mostly under leaves, a heavy bearer, fruit mammoth, solid, skin firm, gloss heavy, (unsurpassed if equalled by any berry,) quality excellent, color a little darker than Crescent, can't be surpassed for fine appearance, berry short and thick, perfectly formed, very late, ripens with Glendale or Kentucky. An excellent shipper, being firm, and skin tough." Miami originated in Ohio, and was tested 9 years before being offered for sale. It was sent to all prominent horticulturists and the experiment stations to test, and I am sorry we haven't room for the many testimonials. We have great faith in it and shall plant largely. Doz. 80c; 100, \$5.00; 1,000, \$40.00.

Crawford (H) Originated by and named after Matthew Crawford, of Ohio, who holds an enviable reputation as a strawberry expert. It has made a very feeble growth with us, but we are sure Mr. Crawford would never allow it sent out did it not possess desirable qualities. He thus describes it: "The plant is very

large and stalky, dark green, and free from defects. It has a perfect blossom and is a good bearer. The fruit is large to very large, somewhat irregular at first, but never coxcombed. Color, bright, glossy red, and lighter within. The flesh is firm, and of excellent quality, one of the best. It produces a good number of strong runners, and is a variety of decided character." Doz. \$1.00; 100, \$4.00; 1,000, \$30.00.

I will send 1 doz. each of the above 6 varieties for \$3.50; 3 of each for \$1.30; 100 of each for \$20; 25 of each for \$6.00; 1,000 of each \$145.00; 250 of each for \$45.00.

WELL-TESTED VARIETIES.

Those marked (P) are pistillate or imperfect in blossom and require Hermaphrodite, those marked (H), to be planted near them. Hermaphrodites will bear alone but are not so productive as pistillates. A good way is to plant 4 or 5 rows of each alternately throughout the field. A poor way is to mix the plants in the rows as pistillates as a rule run better than hermaphrodites and soon crowd them out.

Bubach (P). Large as Sharpless; bright colored fruit, ripening rather late. Although rather soft it is our favorite Strawberry as we can ship by refrigerator to New York city. It sold in that city the past season 4c. per quart above all others, first berries bringing 20c. The plants do not mat the rows thickly, are very fine growers and will suit all who like to give good culture. We consider it as productive as Crescent. Plant this along side of Burt or Jessie for best results.

E. Williams, of New Jersey, says: "This is the most promising of new varieties I have fruited this season. It is vigorous, early, productive, large, smooth, bright and handsome."

M. Crawford, Ohio, says: "This has fully met our expectations. It is not firm enough to be a good shipper, but for a near market, it is not surpassed, and probably is the most universally popular of all the large varieties. It is a wonderful berry and succeeds everywhere. It should be in every collection."

A. H. Clark of Maryland, says: "Bubach has proven to be our best market variety, and is the most profitable variety ever introduced, excepting Hoffman. During the past season Bubachs picked in the rain Saturday, were shipped to New York and Monday sold for 10c. per quart when

Crescents sold at three to four cents."

Samuel Miller of Missouri, says: "Bubach No. 5 and Gaudy are among the berries that I am willing to stand by, and which will constitute my main planting next spring."

Note that the above testimonials of Bubach come from a wide range of territory and from the highest authorities. 25c. per doz., \$1.00 per 100, \$5.00 per 1,000.

Warfield No. 2 (P) is larger than the Wilson, equally as fine and of the same dark glossy color. The plants are stronger growers and more productive than the Crescent of which it is probably a seedling. The Warfield ripens early and may be planted along side the Wilson or Jessie as fertilizers. It will probably suit the masses generally better than Bubach as it is better colored and firmer. These two varieties stand head and shoulders above everything else with us and we give opinions of other growers. But they are pistillates and require some perfect flowered variety near them.

E. W. Reid of Ohio, says: "This variety we give our preference and think our judgment will be sustained by a proper test of the fruit. Not only is it of a good size, but its color, firmness, flavor and production make it quite valuable. We this year watched it very closely and found it to hold its size better than any variety and would say to all growers, try Warfield No. 2.

Geo. J. Kellogg, Wisconsin: "Warfield fertilized with Wilson for distant shipment; Bubach fertilized with Jessie for near market, do best with us."

Albert H. Clark: "Warfield, all things considered, is a fine berry and is found to drive Crescents from the field."

Pres. J. M. Smith, Wisconsin: "Warfield No. 2 is a beautiful berry and the vine a very strong grower, and I believe may be made very valuable."

M. Crawford, Ohio: "Whoever has this may congratulate himself, for it is a very valuable sort, and more likely than any other to supercede the Crescent. With us it is equal to that variety in health, growth, and productiveness, while it is far superior in size, beauty and fineness. It is wonderfully productive, and continues of good size for a long time. It has a tart, agreeable flavor."

M. T. Thompson, Ohio: "This berry we find all that was ever claimed for it; very productive, a bright glossy color, resembling the Great American, and for a ship-

ping berry it stands one of the best. It certainly is worthy of trial everywhere, whether you want it for shipping or home market. From our own experience, too much has not been said of this berry. We saw the berry shipped to Chicago in splendid condition, and sold before berries would arrive, so great was the demand." 25c. per doz., \$1.00 per 100, \$5.00 per 1,000.

Burt (H) This was our best perfect flowered variety the past season. The fruit is bright scarlet, regular, and unsurpassed in firmness. The plants are of the same dark glossy color as Capt. Jack, but more stocky and productive. On upland the fruit is medium in size, very sweet and firm. It does best on moist clay or muck soils where most varieties are a failure, here the fruit is produced in great abundance, bright, glossy color and unsurpassed in size. On account of its producing so much pollen it is a good variety to plant alongside medium to late pistillates. The Burt has been called by some only the old Capt. Jack re-named. For this reason we give a few opinions of prominent horticulturists.

E. W. Reid:—"By some claimed to be same as Capt. Jack, but with us not. A noted nurseryman while on our grounds before seeing Burt, said it was the same, but when he came to it, he exclaimed, 'I'm cheated!' There have certainly been some of these plants mixed, or otherwise sent out; we cannot say, but we will say for Burt it is productive, very large and firm, and of good quality, and we heartily recommend it to the public as a profitable variety; but be sure not to buy Capt. Jack for it."

T. T. Lyon, Mich.:—"Burt proves vigorous and healthy, with dark, rich, substantial foliage; fruit of only medium size, fine color and of excellent quality. We cannot yet speak confidently as to its productiveness."

J. Irwin Johnson, Wayne Co., N. Y.:—"Burt Seedling promises to be one of the best market berries. I think it will take the place of the Wilson in time. Fruit very firm and uniform."

E. Williams, N. J.:—"Burt, the new rival of the Wilson, so far has proved healthy and productive of fair sized fruit for the vigor of the plant which is hardly up to the average. The color and quality of the fruit are better than any Wilson I ever grew, which means a great deal when we consider the latter was never worth anything on my soil."

Doz., 25c; 100, \$1.00; 1,000, \$5.00.

Jessie (H) A seedling of the Sharpless. Is an improvement on that variety in every respect; being better colored, firmer, more regular and productive. It is the best variety we know of to plant for home use and market where fine quality is appreciated. Being perfect flowered, it may be planted alone and will supercede the Sharpless and Bidwell. It ripens early and produced the largest single specimen of any. Berries sold in our local market 5c per qt. above Wilsons. E. C. Davis, of Northampton, Mass., with 12 plants of the Jessie, raised 41½ lbs. of fruit in one season. The largest berry measured 9½ inches around. All runners were cut off and the fruit was produced on the 12 plants alone. An ordinary bushel basket would not cover one of the plants. 25c per doz.; 75c per 100; \$3.00 per M.

Logan (P) "One of the most attractive berries we have on the farm; never were we more surprised than we were with the Logan; its size and beautiful color, with production, make us quote it as quite valuable; we have no large berries that we think more of than this. Valuable."—E. W. Reid, Ohio.

75c per 100; \$5.00 per 1,000.

Hoffman (H) "This is the coming extra early berry for Maryland. It is with me one picking ahead of Crystal City, and about eight days ahead of Crescents. The berries are larger than Crescents, but only about half as productive, but this is no drawback, as the earliness more than compensates for the lack of productiveness. Another feature is its firmness, as it can be shipped one thousand miles, if necessary. Those of our growers who were so fortunate as to have this variety, sold them at handsome figures, the price being above twenty cents until the crop was nearly gathered, which was in about 10 days."—A. H. Clark, Md.

50c per 100; \$3.00 per M.

Pearl (P) "This season fairly opened with me June 2, with three qts. of Pearl, though the 1st ripe berry was picked, May 30. My impressions of last season respecting this variety have been fully confirmed by this season's experience. It is early, of good size, perfection in shape and beauty, quality very good. The calyx is easily removed, and it fills out well, with no deformed monstrosities or white noses to deceive you. When it appears ripe, it is so in reality. It is entirely rust proof, but it must stand near the head with me

for the present." E. Williams, Sec., N. J. Hort. Soc.

Haverland (P) We fruited this on spring set plants and although blossoms were all cut off, it sent out new ones and produced a crop of fine large berries resembling the Bidwell in shape. M. T. Thompson, Ohio, says: It is impossible for us to see one fault in this berry for a near market. We have tested it now three years, and so far must put it as the most productive early large berry we have ever seen." M. Crawford says: "For large healthy plants, vigorous growth, and great productiveness this is not surpassed. From a row 16 ft. long and 6 inches wide we picked 4½ qts. at a single picking after visitors had carried off some. The fruit is very large, long, conical, with a neck, never of bad form, bright, red, ripens all over, moderately firm, of fair quality. It succeeds everywhere and has all the good points of Crescent with much larger size." 25c. per doz.; \$1 per 100; \$6 per 1000.

Crystal City (H) "As usual, Crystal City came in a week ahead of other varieties. We have tried nothing yet which will take the place of it for the table as it is so early and so good, but it is not sufficiently productive for the market."

Wm. F. Bassett, of N. J., "Said to have been found growing wild in Missouri. I have fruited it for years and have ever found it the earliest and one of the most delicious of berries." E. P. Roe. 50c per 100; \$3.00 per 1000.

Gandy "Is a good grower and is perfectly healthy. The fruit is of good size, fine form and color, and of fair quality. With us it was only moderately productive." Crawford, of Ohio, "This is the coming berry for a late crop, and in my estimation is the most valuable late strawberry yet produced. It is of the largest size, handsome form, beautiful color, very firm, and of good quality. Carries its full crop of fruit high. Plant healthy, vigorous and productive. This and Bubach No. 5 are the varieties that I shall plant of. Without any special care we filled quart boxes with twenty berries and with their bright orange faces they are a picture to look at. When our Gandys were sent to market, they created quite a stir, and many letters came to me asking what that large, late, bright colored berry is, and enquiring where plants may be had, etc." Samuel Miller, of Missouri. 25c per doz.; 100, \$1.00; 1000, \$5.00.

Pineapple makes immense plants, a good grower. The fruit is very large, long and sells well in local market. It was first sent out as Bonanza. Parry re-named it Pineapple, sold some plants to a Maryland man who boomed it and sent plants all over the country, everyone supposing it to be a new variety. This Maryland party says it produced 20,000 qts. to the acre with him, more than the Crescent. Parties in Palmyra told me in 1886, the Bonanza sold 3 cents ahead of all others in their local market; doz. 25c; 100, 75c; 1,000, \$5.00

Monmouth (H). "The Monmouth still maintains its prestige as the best early Strawberry and heads the list as the largest, finest and handsomest *early* sort both for the home garden and for market. It has made a favorable impression all over the country wherever it has been fruited. It ripens *in advance of all others*, except Crystal City; a week in advance of May King and two weeks ahead of Sharpless. The fruit is of large size, bright crimson color, very regular and uniform, holding its size to the end of the season, exceptionally firm and of superior quality. The plant, like Crescent, is small and full of vigor, a rapid grower with clean, healthy enduring foliage. For an early berry for the home garden or where an extra early berry is profitable to raise for market, this berry cannot be excelled. Owing to its earliness it brings the best prices and its bright color and fresh attractive appearance causes it to sell readily. Grown in conjunction with the Gandy one may obtain a supply of fine berries from the very earliest to the latest—a season of six to eight weeks." Doz., 25c.; 100 75c.; 1,000 \$5.00.

Cloud (P) The rankest grower on our place. A friend near us has rows spread 10 feet wide the past season. It is creating a big stir at the South where on the light soils it produces more than the Crescent, ripens earlier and brings high prices when shipped north. Doz. 20c.; 100 50c.; 1,000 \$5 00.

Gypsy (P). Fine grower; berries large, glossy red color, ripening all over at once; season early. A fine market variety. Highly recommended for market and we have great faith in it. Doz 25c.; 100 \$1.00; \$5.00 1,000.

Crescent.—"In most sections this is still regarded as the most profitable of the old varieties. It is the standard here both for productiveness and earliness." The

Crescent and Burt are the only varieties that will endure our winter without a deep covering. They are the "iron clads." With ordinary cultivation we have grown at the rate of 15000 qts. of Crescents to the acre. I have more confidence in the Crescent than in any other old variety. We sold them for 17c. per quart in N. Y. City last season. 50c. per 100; 3.00 per 1000. Special prices on large quantities.

Bidwell.—The best variety for planting with Crescent we have, as it is early and blossoms profusely. The fruit is produced abundantly, is large, fine flavored and makes a nice appearance in the basket. It ships well and brings the highest prices. The plant is very tender however, and winterkills here unless covered with snow or a deep mulch. It is the best variety for hill culture, and were I restricted to one kind I would choose Bidwell on account of its delicious flavor. 50c. per 100; \$3.00 per 1000.

Wilson.—On moist, rich soil with thorough culture the Wilson does well. It is nearly as hardy as Crescent and when Bidwell winterkills, the Wilson is a good companion for the Crescent on account of its earliness and exceeding firmness. 50c. per 100; \$3.50 per 1000.

Atlantic.—Is a seedling of the Wilson and like the parent requires good culture. It is the firmest berry we grow. Its bright, glossy color, peculiar shape, large size and lateness secures the very highest prices in New York and Philadelphia markets. 60c per 100; \$4.00 per 1000.

The above four descriptions appeared in my last year's catalogue. I have not changed my opinion of Crescent. We had two pickings that sold for 16c. per qt. before the Wilson began to ripen the past season. The Bidwell winterkilled so badly we will have to discard it and substitute Jessie. But where the winters are milder the Bidwell can't be beat as a pollenizer. Atlantic is too sly a beaver with us although it produces fine fruit.

The following varieties and many others we can supply provided you want them. Send list of all your wants for special prices.

Belmont, Mammoth, Parry. Cumberland Triumph, Sharpless, May King, Manchester, Connecticut Queen, Sucker State, Capt. Jack, Jas. Vick, Mt. Vernon, Downing, Windsor Chief and Glendale. 50c per 100; \$3.00 per 1000.

RASPBERRIES.

We mail raspberries postpaid at doz. and 100 rates.

Tyler. The standard for earliness and productiveness. Fruit jet black and sweet. Valuable for family use or market.

Ohio. Ripens medium early. Entirely hardy, and valuable for evaporating. Very productive.

Gregg. Largest and latest of all. Valuable for home use and markets that call for late raspberries. Not entirely hardy on some soils at the north.

Johnston's Sweet. The sweetest raspberry we ever grew. Ripens medium, and entirely hardy. Valuable.

Shaffers. One of the best for home. It is not popular in market on account of its dull purple color. Unexcelled for canning.

Caroline. Our choice as a berry for home use. The N. Y. State Experiment Station puts this down as the most productive raspberry in cultivation, and this is our experience with it. It is of a beautiful salmon color, and when mixed with reds or black caps, presents a very fine appearance. It must be used the day picked, and therefore is undesirable only for a near market. The flavor and color is improved by mixing red raspberries with them when canned. We have picked Caroline raspberries every month from July to November. It propagates by tips or suckers sparingly, suckers bearing freely the first year set out. Try it.

Cuthbert. The best and most reliable Red Raspberries in cultivation. Plant vigorous and hardy; very prolific; fruit very large; deep red color; flavor delicious; flesh very firm. Season medium to late.

Turner. The most reliable early red variety ever known, on account of its exceeding vigor, hardiness and productiveness. Canes almost thornless.

Additional List and Prices.

	doz	100	1000
Brandywine, red	25c	\$1 00	6 00
Cuthbert, red, late,	25c	1 00	6 00
Caroline, yellow,	50c	2 50	20 00
Earhart, black,	\$2 00	10 00	
Hilborn, black,	50c	1 50	12 00
Hansell, red,	25c	1 00	8 00
Johnston's, sweet black,	25c	2 00	15 00
Marlboro, red, new,	25c	1 00	10 00
Reliance, dark red,	25c	1 00	10 00
Shaffer, purple,	50c	1 50	12 00
Turner, bright red,	25c	1 00	5 00
Tyler, black,	25c	1 00	9 00
Gregg,	25c	1 00	10 00
Ada, black, new,	\$1 00	4 00	
Carmen, black, new,	75c	3 00	
Palmer, black, new,	\$1 50	6 00	
Golden Queen, new,	75c	3 00	25 00
Thompson's Prolific, new,	3 00	25 00	
Nemaha, black,	50c	2 00	

BLACKBERRIES.

Make the rows for Blackberries 8 ft. apart. Set plants in a furrow made by the plow 3 ft. apart, 1,400 to the acre. Cultivate thoroughly and allow only 3 to 4 canes to a hill. With right treatment the blackberry has produced 100 bushels and more to the acre.

Ry mail prepaid at doz. and 100 rates.

Snyder. The most productive berry we have. Fruit medium in size with no hard core. Valuable at the North when larger kinds winter-kill. When well pruned the size increases. The most popular of all. Doz., 50c; 100, \$1.50; 1,000, \$10.00.

Stone's Hardy, surpasses the above in size, quality and productiveness. It is the hardiest of all, having stood, uninjured, in Wis., when Snyder was killed to the ground several times. Doz., 50c; 100, \$1.50; 1,000, \$12.00.

Erie, claimed to be the largest, most productive and best blackberry ever introduced. Hardy. Doz., 75c; 100, \$3.00; 1,000, \$20.00.

Additional List.

	doz	100	1000
Brunton's Early	50c	1 50	12 00
Dorchester,	50c	1 25	10 00
Early Harvest,	50c	1 25	9 50
Kittaling,	50c	1 25	9 00
Lawton,	50c	1 25	10 00
Lucretia,	50c	2 00	15 00
Minnewaski,	1 00	3 50	30 00
Taylor,	50c	1 50	12 00
Wallace,	50c	1 25	9 00
Early Wilson,	50c	1 00	8 00
Wilson, Jr.,	50c	1 25	9 50
Wachusett,	50c	2 00	15 00
Ancient Briton,	50c	1 50	12 00
Agawam,	50c	1 50	12 00
Early King,	1 00	5 00	40 00
Thompson's Early Mammoth, 60c. each, or		\$5 00	

CURRENTS.

For currants, choose a moist, rich place. Soils consisting of clay are best. Plant 5 ft. apart each way and keep free from weeds and grass. Manure won't hurt them, lots of it, nor will good cultivation, 1,742 to the acre.

Cherry Red, the standard for market, large and productive. Versailles, Victoria, doz., 50c; 100, \$3.00; 1,000, \$25.00

White Grape. The largest and best white variety, excellent for the family garden. Doz., 50c; \$3.50, 100; 1,000, \$30.00.

Red Dutch. Unsurpassed for culinary purposes, enormously productive; Black Naples; Lee's Prolific. Doz., 50c; 100, \$3.00; 1,000, \$25.00.

Fay's Prolific. A noted authority, Chas. A. Green says: "By odds the best red currant. Large, wonderfully prolific, of good flavor and less acid than above. It by far surpasses all other red varieties, is a strong grower, and comes into bearing early. Few new fruits excel this valuable variety. Good reports are made of it from all parts of the country. It makes an attractive display in the garden, both in modest white flowers and in brilliant crimson fruit, blazing along the rows like flames of fire on a dark night. Plant it, care for it, and you will be well rewarded."

1 yr. doz., \$1.50; 100, \$10.00. 2 yr. doz. \$2.00; 100, \$12.00. 2 yr. plants of common kinds at an advance of 10c per doz., 50c per 100.

GOOSEBERRIES.

Industry, a new foreign variety, highly recommended both here and in Europe. 20c each; doz., \$2.00; 100, \$14.00. 2 yr., 22c each; doz., \$2.50; 100, \$17.00.

Downing, very popular; large, pale green, good quality; bush vig., hardy and productive. Also Smith's Improved. 15c each; doz., \$1.00; 100, \$6.00.

Houghton. Small, but an immense bearer and good shipper. Pale red, sweet and good. Does not mildew. 1 yr. 10c each; doz., 60c; 100, \$3.50. 2 yr., doz. 75c; 100, \$4.00.

GRAPES.

Agawam A large red grape, ripening with the Concord, good keeper, strong grower, and very productive. One of the most reliable of Rogers Hybrids; 15c each; \$1.00 per doz.

Brighton Red, early, bunch large, long and shouldered, of the best quality, and a good grower; 15c each; doz., \$1.00

Concord Too well known to need a description. The standard everywhere; 10c each; doz., 80c.

Delaware One of the finest grapes grown for table use. Bunch and berry small, compact, a good grower, in most sections healthy and hardy; 15c each; doz., \$1.25.

Lindley Rog. 9 A red grape of the best quality, ripens with the Concord, keeps well, bunch and berry large, a strong grower, vine healthy and hardy; 15c each; doz., \$1.00

Moore's Early Early, black, of fair quality, hardy, healthy and quite productive, and on account of its earliness, profitable for market; 20c each; doz., \$2.00

Niagara White, large bunch and berry, a strong grower, very productive, quality good, will not always stand our cold winters without protection; 25c each; \$2.00 per doz.

Pocklington White, decidedly the best white grape for this latitude that I have ever grown, large, handsome, fair quality, very productive, and perfectly hardy; 15c each; doz., \$1.00.

Vergennes.—Red, bunch medium, berry large, perfectly healthy, hardy and productive. Of fine quality and has proven a better keeper with me than any of Roger's Hybrids. Should be in every vineyard and garden. 25c each; doz., \$2.00.

Worden.—Mr. Willett, says: "I believe this to be the best black grape grown for market and family use. I have grown it quite largely for the past eight years, and it has never failed a single season of bringing us the largest returns of any variety in my vineyard." Bunch and berry large, quality unsurpassed, enormously productive, from one to two weeks earlier than Concord, healthy and hardy. 20c each; doz. \$1.25.

Moyer.—The new extra early, hardy red grape, originated in Canada and is claimed to be a cross of Delaware and some pure native variety. It is claimed to resemble the Delaware in growth, quality, size of cluster and hardiness, having stood 35° below zero with no injury. Highly recommended by eminent authorities. One year strong, 60c each.

I have selected the above varieties as the best I know for general planting. I will send two strong vines of each of the eleven varieties, postpaid, for \$3.00; 1 each \$1.75.

General Price List of Grape Vines.

	each	One-year-old		
		12	100	1000
Agawan.....	15c	1 00	5 00	40 00
Barry, Rog. 43.....	15c	1 50	7 00	65 00
Brighton.....	15c	1 00	4 00	30 00
Catawba.....	08c	80	2 00	13 00
Champion.....	08c	80	2 00	18 00
Concord.....	10c	80	2 00	13 00
Delaware.....	15c	1 25	5 00	40 00
Early Victor.....	15c	1 50	7 00	60 00
Eaton.....	50c	5	35 00	300
Empire State.....	25c	2	9	80
Hartford.....	10c	1	3	25
Hayes.....	15c	1 50	10	90
Lindley, Rog. 9.....	15c	1	3	25
Martha.....	10c	1	3	25
Moore's Early.....	20c	2 00	8	70
Moore's Diamond.....	50c	4	37	350
Moyer.....	60c			
Niagara.....	25c	2	7	60
Norfolk.....	30c	3	20	180
Oneida.....	15c	1 50	9	80
Pocklington.....	15c	1	5	40
Poughkeepsie.....	30c	3	22	200
Ulster Prolific.....	25c	2 50	16	140
Vergennes.....	25c	2	6	50
Wildor, Rog. 4.....	10c	1	4	30
Woodruff Red.....	40c	4	28	250
WORDEN.....	20c	1 25	5	40
Wyoming Red.....	10c	1	6	55

Two-years-old

	each	12	100	1000
Agawan.....	20c	1 50	5 00	40 00
Barry, Rog. 43.....	20c	2 00	10 00	100 00
Brighton.....	20c	1 50	6 00	50 00
Catawba.....	12c	1 25	3 00	13 00
Champion.....	12c	1 25	4 00	30 00
Concord.....	15c	1 25	3 00	13 00
Delaware.....	20c	2 50	7 00	60 00
Early Victor.....	20c	2	11 00	100 00
Eaton.....	75c	7	55	500 00
Empire State.....	35c	3	12	110 00
Hartford.....	15c	1 50	5	45 00
Hayes.....	20c	2	15	140 00
Lindley, Rog. 9.....	15c	1 50	5	40 00
Martha.....	10c	1 50	4	35 00
Moore's Early.....	25c	2 50	11	100 00
Moore's Diamond.....	75c	6	50	450 00
Moyer.....	100			
Niagara.....	30c	2 50	10	90 00
Norfolk.....	40c	4	30	270 00
Oneida.....	20c	2	10	90 00
Pocklington.....	15c	1 50	8	75 00
Poughkeepsie.....	40c	4	35	300 00
Ulster Prolific.....	35c	3 50	22	200 00
Vergennes.....	30c	2 50	9	80 00
Wildor, Rog. 4.....	15c	1 50	5	45 00
Woodruff Red.....	60c	6	42	400 00
Worden.....	25c	1 50	7	60 00
Wyoming Red.....	15c	2	9	80 00

The above list is for No. 1 vines. I will furnish rates on No. 2 vines on application.

Five dollars (or over) worth of grape vines of not more than ten different kinds, at 100 rates, by freight or express. Three vines at dozen rates; 25 at 100 rates, and 250 at 1000 rates.

Parties wishing vines sent by mail should remit two cents for each year old vine, and three cents for each two-year-old vine, *extra*, to pay postage.

I will mail Sample Vines, post paid, as follows: One-year-old at hundred rates

and 10 cents additional to pay postage, and 15 cents additional to pay postage on two-year-old vines.

I have a large stock of small fruit plants, and will furnish prices on application.

Correspondence solicited. When writing send list of the number and varieties of vines and plants wanted.

TESTIMONIALS.

Boulder Co., Colorado, Jan. 14, 1890.

I hope your latest catalogue will reach me soon, I am seeking information with regard to Warfield No. 2 and shall probably want some of them. The Burts and Jessie that I planted myself, from you, did splendidly. Hardly any of the plants failed to grow and the few berries that I allowed to set were very satisfactory. I have lots of the Burt plants.

G. M. ANDERSON.

Hanover, Wis., April 11, 1889.

L. J. FARMER: Plants rec'd. this eve. in very good condition, good plants.

Fraternally yours,

E. J. SCOFFIELD

Lawrence, Kansas.

L. J. FARMER, Esq., Pulaski, N. Y.:

I am in receipt of the Burt and Atlantic strawberry plants which arrived in excellent condition, and I thank you for giving me such fine plants. I have never seen finer rooted plants than those from you.

Yours very truly,

G. C. BRACKETT.

Chenango Co., N. Y., May 11, 1889.

The plants were received in good condition. The raspberries were fine, also Wilsons and Burts. Please accept thanks for the extra plants.

C. W. GRAHAM.

Broome Co., N. Y., May, '89

Strawberry plants came yesterday. They look fine and the number much more than I expected.

C. W. BEEMAN.

Saratoga Co., N. Y., April 27, '89.

DR SIR:—The berry plants arrived in due time and are all set out and with a little rain which we are having to-night will, I trust, come out O. K. Think that plants were better than usual and with many thanks for prompt shipment.

I am, Respectfully,

S. R. INGERSOLL.

Pulaski Co., Arkansas, April 15, 1889.

DEAR SIR:—Blackberries arrived this morning in very good condition having been 17 days en route. . . . The plants rec'd are good ones.

Yours truly,

JAMES W. JOHNSON.

Edgewater Park, N. J., May 3, '89.

Burt Seedling came to hand in first class condition.

B. D. SHEDAKER.

Scriba, N. Y., May 11, '89

L. J. FARMER, Pulaski, DR SIR:—

Your plants reached me in fine condition. Jessies hardly wilted after being set. I was much pleased with dewberries. Many thanks for extras. Your box compares well with Think such dealing will give you a good reputation.

Respy,

F. H. BACKUS.

Oswego Co., N. Y., May 18, '89.

SIR:—Plants received on the 17th, in good condition, and planted same night.

P. GREENWOOD.

Mass., May 8, '89.

MR. FARMER, DEAR SIR:—

The Ohio came this morning. They are the nicest plants that I ever saw and my neighbors say the same. I thought I had raised good ones. I give it up. An agent from Worcester Nursery told me I could not get good ones for that price. They all came in good shape. It has not rained here for three weeks. The express was \$1.00. May 18, 1889, I got the Ohio out all right, did not lose only three (out of 500).

A. E. MURRAY.

Henry Co., Missouri, May 11, '89

The strawberry plants came to hand having been delayed on the road, I suppose. I wish to thank you for your kind compliance with my request and hope to succeed in saving some of the plants for experiment. Although I knew it would be risky (ordering so late). Please send me your catalogue next season.

J. R. GREENHALGE.

SIMPSON'S TALLY SYSTEM

—F-O-R—

Keeping Tally WITH Berry Pickers

Consists of a punch like a R. R. conductor's, and cards the shape of shipping tags, printed with four rows of little square spaces. There are two sets of cards to accommodate those who use 4 qt. or 6 qt. picking stands or "handies." Those cards to be used with 4 qt. handies have half the spaces marked "1 qt." and half the spaces "4 qts." There are 20 "4 qt." and 20 "1 qt." spaces, and thus the card stands for 100 qts. The cards for 6 qt. handies have 20 "1 qt." spaces; 10 "2 qt." spaces; and 10 "6 qt." spaces, or 100 qts. in all. Like all tags there is a hole for passing a string through, and between this hole and the rows of squares is a place for writing the name of the picker.

How to USE IT.—As the pickers arrive, each is given a card with his name written on it by the grower or his book-keeper. With a piece of cord the picker hitches the card around his neck, or to a button hole, so it will hang loosely in front. Each picker is then given a row. As the man who carries the berries takes them from the pickers, he punches to correspond with the berries picked. If 4 qts., he punches a hole in a "4 qt." space, &c. When the spaces are all punched the picker has picked 100 qts. He is then given another card. For holding the baskets and carrying the berries we use 4 qt. handies, or picking stands with no legs.

BETTER THAN "CHECKS" OR "TICKETS,"

—As the cards are tied to a button-hole, or around the picker's neck, they do not lose them out of their pockets as they do tickets. There is no changing of smaller for higher denominations. The proprietor writes the picker's name in the proper place on the card, and his own name on the back; hence there can be no counterfeiting or stealing. By the old way of using tickets, growers are often swindled by unscrupulous people, who either steal the tickets or have duplicates printed. We do not sell punches of the same style of dies to more than one person in a place. Our punches have very clean cutting dies and there are many styles of dies; hence there can be no cheating by using shoe makers' punches, etc. When tickets are used there is often much bother and delay in changing 1 qt. and 4 qt. tickets for tickets of a higher denomination. Simpson's Tally System does away with all this, as the cards may stand for any number of qts. from 1 to 100. If lost the cards are worthless to any one but the owner.

CHEAPER THAN TICKETS.—The Tally System consists of a punch and 100 cards, each card stands for 100 qts. The system costs \$2.50 and is all that is necessary for a crop of ten thousand quarts. After a punch and 100 cards are bought, extra cards can be obtained at 50 cents per 100. "Checks," or "Tickets," cost \$2.20 per 1,000. It takes several thousand "qt.," and 4 qt. checks to represent 10,000 qts. When Simpson's Tally System is used, it costs \$2.50 for the first 10,000 qts., and for the next 10,000, almost nothing, only 50 cents. Hence the Tally System is cheaper.

HOW MANY PUNCHES AND CARDS WILL WE NEED?—Each man who carries berries needs a punch. A good smart man will tend 20 or 30 pickers. If you expect to pick 10,000 qts. or less, one system will do. You will need 100 extra cards for each additional 10,000 qts. Every intelligent Berry Grower will see, as do the Berry Growers of Oswego county, that this is the only accurate and economical way of keeping tally with pickers. As it is copyrighted, every person is cautioned under the penalties of law not to use a punch with any other card, or to copy, make or imitate, Simpson's Tally System in any way. We would like a local agent in every town. Send for terms.

TESTIMONIALS.

A few from the hundreds who have used them:

Onondaga Co., N. Y., Dec., 1888.

Dear Sir:—Concerning the Simpson's Tally System, I can say that I have used it the past season, and find it a great help. It saves a great deal of trouble that I have had formerly with tickets and accounts. Tickets are easily lost and found by others than the owners, and require accounts to be kept or a large number of tickets. The pickers are well pleased with it and they strive with each other to see how many cards they can fill that count 100. They can see at a glance what they are doing, and there is no chance for disputing accounts.

Respectfully yours,

CHARLES MILLS.

Peoria Co., Ill., Dec. 31, 1888.

L. J. Farmer—Dear Sir:—I consider the Simpson Tally cards, received of you last spring, the best plan of keeping tally of berry picking that I have yet seen. Shall want more the coming season.

Respectfully yours, H. O. BURT.

Peffer's Fruit Farm, South Bend, Ind.,
Dec. 28, 1888.

The Simpson Tally System for berry pickers is the best thing of the kind I ever saw, far superior to the checks used by the large growers of the great berry regions of Southern Illinois.

Yours truly, T. A. PEPPER.

Keyser, W. Va., Dec. 22, 1888.

I have used Simpson's Tally System the past season for the first time, and like it very much, consider it the easiest and best way of keeping accounts with berry pickers.

Very Respectfully,

WALTER LOWRY.

L. J. Farmer, Dear Sir:—S. B. McMillan of Signal, Ohio, informed me recently that you had a good Tally System that was ahead of the old check or quart ticket. Should be pleased to have any light you can give me or sell me. The past several years I have been sorely vexed with the problem of berry tickets and the matter of boys stealing from industrious berry pickers, by playing dice and other trickery. I get my berries picked for 1½c per qt. and my tickets read, "Good for 1½ Cents." Some boys will pick from 15 to 20 qts., get their tickets and leave the field. But before they go, they will induce some boy who may have 100 or 200 to go, and under

a shade on the way home, they play dice. Thus good pickers are kept from work in a busy time and parents are after me to know why their boys do not pick more, &c. You probably have had the experience. Last year was the first of the kind I ever had and I am determined to break it up if possible.

Respectfully,

B. F. SMITH, Lawrence, Kansas.

CEDAR RAPIDS, Iowa, Jan. 14, '89.

I have used Simpson's Tally System for berry picking last year. It has given me good satisfaction and has made it very convenient to keep account with our pickers. I shall use it again next summer as I know of no better one. I shall try and sell some for you here if I can.

Respectfully yours,

F. LUCAS.

MIDDLEFIELD, Conn., Jan. 17, '89.

We found the Simpson's Tally System, received from you last year the most convenient, simplest, and best way of keeping account with our berry pickers of anything we have ever used before.

Yours truly,

P. M. AUGUR & SONS.

Prices, Punch and 100 cards, \$2.50; extra cards, 50 per 100. Sample card, 2c. stamp. Agents wanted. Address,

L. J. FARMER, Pulaski, N. Y.

Baker's Patent Berry Crates

are the crates used by shippers for the New York and Phila. markets. They hold 3 tiers of 12 quarts each, 36 qts. in all, and are the strongest crate made. The tops and bottoms are made of pine, the rest of basswood. They are very durable. Railroad companies do not discriminate in their charges between bushel and 36 qt. crates, and it costs no more to send one of the latter than one of the former. So we all use 36 qt. crates in Oswego Co. Commission men prefer them to bushel crates. Sample crate by freight or express \$1.00. 10 or over at one time, 90c each, filled with best baskets. Extra baskets 80c per 100; \$7.50, 1,000.

L. J. FARMER,

Pulaski, N. Y.

We will send the Popular Gardening, American Farm and Horticulturist, 1 year, and the American Garden 4 months free to all new subscribers who buy stock to the amount of \$10 at regular rates.

In offer No. 1, American Garden for 4 months and A. F. and H. for 1 year may be substituted in place of Popular Gardening.

Those who buy Great Pacific Strawberry plants must sign a contract to us that they will not sell or give away any plants until Sept. 20, 1891, for less than \$2.00 per doz.; \$10.00 per 100.

We have endeavored to make things plain. If you don't see what you want, write us.

Distance for Planting and Number of Plants to the Acre.

Strawberries, (5x1) 8712, (3½x1) 12446; Black Raspberries and Blackberries (7x3) 2075; Red Raspberries (5x5) 1742; Currants and Gooseberries (5x3) 2904; Grapes (10x8) 545.

Weight of Plants Packed.

Strawberries in bundles by mail 20 lbs. per 1000, in light crates to go by Express 30 to 40 lbs; Black Raspberries 50 lbs; Red Raspberries, Currants, Grapes, Gooseberries, 100 lbs.

GUARANTEE.

We warrant our plants true to name and if they do not prove so we will refund the money or refill the order with other stock. We are not liable for damages beyond this. We warrant all packages to reach their destination in safety, if not we will refill the order at half price. We have sent plants all over the U. S. in perfect safety. Read what some of our patrons say elsewhere. We desire to please and rarely miss.

This Catalogue is sent to you free, hoping that you will favor us with an order, however small. We wish a trial order from everyone who receives this; feeling quite sure, that it will lead to further orders and our better acquaintance.

Names of Fruit Growers. We are compiling a list of small fruit growers all over America. If you will send us a list of live fruit growers in your locality, we will send you a present in stock when you order,

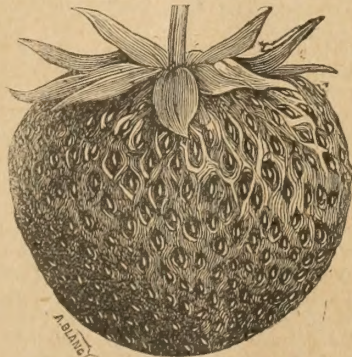
L. J. FARMER.

STRAWBERRIES.

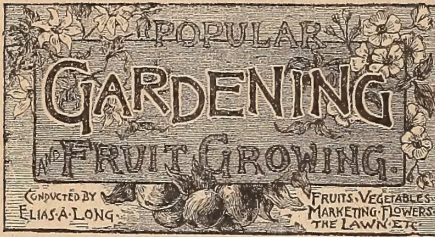
"To enjoy the strawberry in its perfection and delicacy, grow it yourself." Hundreds of city people are born, exist for a time, and die, without ever knowing how tastes a nice, fresh strawberry, just picked from the vines. Unable to get out into the country, they have to take up with the hard, sour berries purchased at the corner grocery. An occupant of those crowded tenement houses of our large cities, would think himself in Eden, could he be suddenly let down into a patch of Jessie and Bubach strawberries. These poor people, with no back yards, are to be pitied, but when a farmer, a man with acres of land, says he hasn't room for a strawberry bed, we can't let him off. He deserves what he gets—dyspepsia and poor health. Plenty of salt pork to destroy health, but not a bit of fruit to tone it up. Why do the boys leave the farm? Why is your wife so irritable? Because there is nothing in home to make it attractive. You are interested only in cows and grass, and give no attention to the health-giving fruits so necessary to the enjoyment of the youth. Set out a supply of strawberries, raspberries, currants, blackberries, grapes, etc., interest the boys by sharing the profits with them, and see if things don't change."—L. J. Farmer before Oswego Co. Farmers' Institute.

If you want cheap, poor plants, send to that other fellow. The best are none too good for us.

Many will receive this catalogue without ordering it. Some kind friend, interested in your welfare, wished you to know where choice plants could be purchased, reasonable.



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This is the leading paper of our country on gardening and fruit growing and our patrons cannot afford to be without it. Besides numerous articles from the leading market gardeners, nurserymen and florists, it contains the written experiences of gardeners and fruit growers all over the country. The publisher's price is \$1.00. By special arrangements we are enabled to make the following

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Offer No. 2.—Popular Gardening 1 yr. and 40 cents' worth of plants, your choice, all for \$1.00.

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\$1.00 FOR 25 CTS. When a fruit grower can get \$1 for 25 cents he will generally take it, if it is what he wants and must have. Now, we are not offering \$1.00 for TWENTY-FIVE CENTS, but we do offer you a journal that is

worth far more to all fruit growers and nurserymen. Some say it is worth its weight in gold; some say \$5.00; some, it is too cheap for such valuable information; some, it is the best they ever saw. Now, you ask, What is it? It is the "American Farm and Horticulturist," containing 16 pages, with illustrations of small fruits and reports on small fruits, issued quarterly, telling you what to plant and what not to plant. Mathew Crawford says: "It is worth far more than it costs." Anyone sending us 25 cents, commencing with January 1, 1890, will receive the Journal for one year, with July (1889) report on strawberries free, as long as they last. Do you want it? Address,

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